

**REMARKS**

In the Office Action, claims 1-15, 24-31, 40-43 and 46 were rejected. Claims 16-23, 32-39, 44 and 45 were objected to; and claims 47-51 were allowed. The specification was objected to. By the present Response, serial number along with the U.S. patent number of the commonly owned application by Mathews et al. is provided. Claims 1, 9-15, 17, 19, 24-31, 33, 35, 40 and 45-46 are amended, and claims 16, 32 and 44 are cancelled. Upon entry of the amendments, claims 1-15, 17-31 and 33-51 will remain pending in the present patent application. Applicants respectfully request reconsideration and allowance of all pending claims in light of the above amendments and the following remarks.

**Objections to the Specification**

The Office Action required the Applicants to provide the serial number of a commonly owned application by Mathews et al. Accordingly, Applicants submit that paragraph [0001] has been amended to provide the serial number along with the patent number of the referenced application.

**Rejections Under 35 U.S.C. § 102**

A *prima facie* case of anticipation under 35 U.S.C. § 102 requires a showing that each limitation of a claim is found in a single reference, practice or device. *In re Donohue*, 226 U.S.P.Q. 619, 621 (Fed. Cir. 1985).

Claim 1 has been amended to include the recitations of claim 16. Claim 16 was considered allowable if rewritten in independent form including all of the recitations of the base claim and any intervening claims. Claim 1 is therefore considered to be allowable. Claim 16 is cancelled by the present response. The dependencies of claims 17 and 19 have been corrected by the present response to depend from amended claim 1. Claims 9-15 have been amended based on the amended claim 1. As dependent claims 2-

15 and 17-23 depend directly or indirectly from allowable amended claim 1, these claims are therefore considered to be allowable.

**Rejections Under 35 U.S.C. § 103**

Claims 24 and 40 have been amended to include the recitations of claims 32 and 44, respectively. Claims 32 and 44 were considered allowable if rewritten in independent form including all of the recitations of the base claim and any intervening claims. Claims 24 and 40 are therefore considered to be allowable. Claims 32 and 44 are cancelled by the present response. The dependencies of claims 33, 35, and 45 have been corrected by the present response. Claims 25-31 and 46 have been amended based on the amended claims 24 and 40. As dependent claims 25-39 and 41-46 depend directly or indirectly from allowable amended claims 24 and 40, respectively, these claims are therefore considered to be allowable

**Conclusion**

In view of the remarks and amendments set forth above, Applicants respectfully request allowance of the pending claims. If the Examiner believes that a telephonic interview will help speed this application toward issuance, the Examiner is invited to contact the undersigned at the telephone number listed below.

Respectfully submitted,

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Patrick S. Yoder  
Reg. No. 37,479  
FLETCHER YODER  
P.O. Box 692289  
Houston, TX 77269-2289  
(281) 970-4545